SBR No- 63/15-16

Original/Duplicate/Triplicate

P.W.D. 17 — 1st and final Bill — **CONTRACT CERTIFICATE** — Reference paras 155 & 170

NO

Division Yelahanka — Sub division Yelahanka New Town — Date

Bills received No — Date — Sub-divisional / Divisional — Cash book vr No 115 — Date 26.8.15

Sheduled Docket No — Head of account

Name of work(as per sanctioned estimate) :- NAME OF WORK :Construction of drain and culvert in asphalting to cross roads in GKVK layout in ward no 04

Work Code:004-15-000041

Name of contractor and full address :- Technical Manager (west)

Reference to agreement No :- 18 — Estimated cost : 20.00 — Work order No:18 dt:05/01/2015

Certified that the measurments were taken by me on 26/08/2015 and recorded on pages 101050 to 101056 of measurment book No 1011 and the work is satisfactorily executed by the contractor

Asst Engineer

Signature of Assistant Engineer
Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurments were taken by me on 26/8/15 and recorded correct.The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub divisional officer

II MEMORANDUM OF PAYMENT

	ಪ.ಪ.ಎಂ.ಕ. ಪೆಂಗಡುರು-106
Bill Amount	19,89,512/-
E.S.D -	1,09,380/-
I.T -	39,790/-
K.S.T -	79,580/-
L.W.F -	19,895/-
C.B.C -	1,990/-
Royalty	43,000/-
E.M.D -	3,85,000/-
Total deduction	3,06,431/-
Cheque -	16,83,081/-
Bill amount	19,89,512/-

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reseve being ---percent Rs---------% Balance---
3)
4) Deduct payments
   a) Amount of previous payment as in divisional/sub divisional cash book vr No-------dated---------S.D No---------Amount
   b) Cost of payments/stores or other materials supplied now made recovery of
   Amount paid on this bill by cheque/cash
   Total
5) Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor
   UN ADJUSTED ITEMS
8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied.
   TOTAL AMOUNT UN-ADJUSTED

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Receipt Stamp

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Dated signature of contractor
paid by me Cheque No dated

Audited & Admitted For Rs. 19,89,512/-
By Rs 16,83,081/-

Cash Rs

For Rs. 3,06,431/-

Date — Initials of officer making payment — Date — Executive Engineer

Account Superint

Exe Engineer
B.B.M.P, Bangalore

Sl. No	Items grouped under Sub-heads and sub-works of the estimate	Unit	Previous Measurement		Present Measurement		
			Qty	Total	Qty	Cost	Rate
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(Item no19.1,Page no138,PWD SR 2014-15)	cum			220.74	75.60	16688.00
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No.	cum			31.68	4847.04	153554.00
3	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with	cum			73.56	6065.28	446162.00
4	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	qtl			69.88	7905.60	552443.00
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,hitresses,buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2(pwd sr2014-15,p.no154.31)	sqm			304.80	292.68	89209.00

6	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm			198.00	1245.00	246510.00
7	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification 406 (PWD SR 2014-15 P.N.154 Jt 20.18)	Cum			74.25	1438.56	106813.00
8	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH SpecificationsNo502 (ITEMNO21.6,Page no157, PWD SR 2014-15)	Sqm			471.09	35.21	16587.00
9	KSRRB M500-18,Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site,laying with a paver finisher to the required grade,levell and alignment, rolling withs mooth wheeled,vibratoryandtandemrollers to achievethe desired compactiona sperMORTH Specificationclauseno508completeinallrespect scompleteasperspecifications,using40-60 TPH capacity HMP with mechanical pavour grading -II (25-30mm) with 5% CRMB 55 grade (Itemno 21.21.6 Pageno 160 2014-15)	Cum			13.74	10971.28	149271.00

	KSRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/sanker/Moorum.KSRB M100-1:Placing tipper at loading point.loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1.Page no130,PWD SR 2014-15)	cum			220.74	68.04	15019.00
						TOTAL	1784011.00
						11% KRIDL charges	196241.00
						QC Charges 1%	17840.00
						G TOTAL	1998092.00

Asst. Engineer
Ward no:05

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP, Bangalore-64